

Cc: Elliott Petri[Elliott.Petri@WestonSolutions.com]
To: Matt Francis[m.francis@erllc.com]
From: Way, Steven
Sent: Fri 7/10/2015 12:36:04 PM
Subject: Fwd: Pond photo - update

Sent from my iPhone

Begin forwarded message:

From: "Brown - DNR, Kirstin" <kirstin.brown@state.co.us>
Date: July 9, 2015 at 6:52:32 PM MDT
To: "Way, Steven" <way.steven@epa.gov>
Subject: Re: Pond photo

Here are my notes. I will send you all the pictures too.

Red and Bonita Pond Maintenance

Kirstin Brown's field notes

7/6/2015

Pete Maisel is not up at the Red and Bonita today. The excavator is broken and needs repair.

7/7/2015

The excavator is still broken and Pete's truck is also having issues. Raining heavily at 7:00am.

Kirstin will check back with Pete around 12:00 to see what the status is.

Talked with Pete at 1:00pm and he said that Terry Rhoades and Travis headed up to the site to deliver swamp mats and pull T-posts. The skid steer is on site and worked on a ramp to get down to the pond using material from the borrow area.

7/8/2015

Talked with Pete on the phone at 7:00am and he said it was raining really heavy in Silverton and to wait to come up. I got a call at 10:00am and Pete said the guys were headed up to the pond even though it was raining. Pete said he walked the site with his operators and was comfortable leaving them up there to complete the work.

11:30 am - On site. Travis is driving the skid steer and Terry is on the excavator starting on the pond using fabric to work his way out next to the pond without sinking.

Terry says that they pumped out the pond yesterday afternoon and they were completely dry. The two southern cells have 6 - 12" of water in them already. Terry thinks that the water is from all the rain last night and yesterday and not from groundwater.

The existing southern pond berm needs to be raised about 18" everywhere and they have used their level to site in the elevation and marked it with painted stakes.

The filter fabric that is over the existing berm will be left in place, covered with more material to raise the elevation and then covered with more fabric by Matt Francis.

The mine drainage from the tunnel still seems like it is high, but I did not measure it.

2:00pm - Came back by the Red and Bonita after walking around the Mogul and Grand Mogul.

Terry has put swamp mats out, which consist of square cross section wood beams bolted together. He figures that he will move them back as he goes in order to not disturb the collapsed bunkhouse. Terry is being very cautious around the collapsed bunkhouse and it remains completely intact. Terry hit groundwater in the new pond and decides to stay just above the groundwater level in the new pond for the bottom elevation.

7/9/2015

8:30am - On site, Terry and Travis are there. Rained all last night heavily and the water in the ponds has ice crystals in it. There is more water in the ponds, but probably still just rain water and not groundwater, may 6-12" in each of the ponds, minimal water.

Terry says that Matt Francis asked them to leave the swamp mats.

They are building another ramp with borrow material on the north side of the pond in order to get the excavator out.

Terry is trying to make the new cell as big as possible while not disturbing the collapsed bunkhouse.

The borrow area looks minimally disturbed and invisible to people passing by, all trees near borrow area are still standing, even little ones.

They think they will probably demobilize on Friday if all goes well.

On Thu, Jul 9, 2015 at 4:14 PM, Way, Steven <way.steven@epa.gov> wrote:

Thanks for the coverage and the photo. How's it going ?

Steven Way

Federal On-Scene Coordinator

Emergency Response Unit

US EPA - Region 8

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Denver, CO 80202

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From: Brown - DNR, Kirstin [<mailto:kirstin.brown@state.co.us>]

Sent: Thursday, July 09, 2015 3:52 PM

To: Way, Steven

Subject: Pond photo

From 9:00am this morning.

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Kirstin Brown

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